

Attention Director
Infrastructure Projects, Planning Services
Department of Planning and Environment
Application number SSI 6307
GPO Box 39 Sydney NSW 2001

All comments in this submission pertain to the Concord Road interchange and the associated construction sites and their effect on 74 concord road unless otherwise noted.

RE: Site Monitoring

What procedures are in place for air quality, noise and vibration and subsidence monitoring during and around the construction sites?

I can see in the EIS that there is a single permanent air quality monitoring station on the east site of the proposed Concord Road Acoustic Shed for the whole Concord Road interchange site, but what additional monitoring is going to be in place (if any) around the construction site. I note that this is on the east side of the proposed acoustic shed which is on the opposite side of the shed to the construction sites. This will obviously produce a more conservative reading set. I would like to see an additional semi-permanent monitoring station positioned in a more central location to the construction sites as a better measure of the effect on residents that are close to the sites. I also note that the residents that are most likely to be effected by the constructions site are on the Sydney street section due to the nature (open air stock pile), proximity, and lack of a shed barrier to the sites, and would therefore be a more accurate representation of the sites effect on residents.

Have (or will) additional high risk areas be identified and additional, high frequency, monitoring be put in place to ensure compliance?

Generally, regarding monitoring to ensure compliance with agree limits for air quality, noise, vibration, and pollution. What monitoring will be in place to ensure that the limits as detailed are complied with (Air quality, noise, vibration)?

Is the monitoring 'live' to a central control? So that if limits re breached the site is informed and actions taken to prevent any additional breach and minimise the impact of the existing one.

If the monitoring is not 'live', then what is the monitoring schedule? An extended monitoring period may not identify high levels of exceedance for a prolonged period, potentially causing irreversible effects. Does this monitoring schedule allow adequate response time if/when an exceedance occurs? It is of little to no help to the community if exceedances are not reported in a timely manner to allow rectification of the cause. Where retained historical data may provide evidence that an exceedance has occurred and be useful for analysis after the event, it does nothing to protect the local community from short term exposure to potentially extremely high exceedance levels. I request that "live" monitoring be utilised on site, if not generally, in areas that are high risk areas for the community to minimise the effect of any exceedance and to better identify potential causes of an exceedance to make mitigation measures more accurate and effective.

What level of ground movement monitoring are to be conducted and on what schedule? If operations cause ground movement what time period could be reasonable expected to pass before

it is identified, so that rectification/mitigation measures can be put in place. Are individual buildings going to be surveyed to identify a base line for ground movement measurement? What level of survey is to be conducted (a few key points, cloud scanning, etc.)?

I request that no approval is given to this project until there is adequate review of the monitoring effectiveness, relevance to the effect that the construction works will have on local communities and that the results from the review and the associated plan are made public for comment and information.

Yours Sincerely

David Manning
74 Concord Road North Strathfield